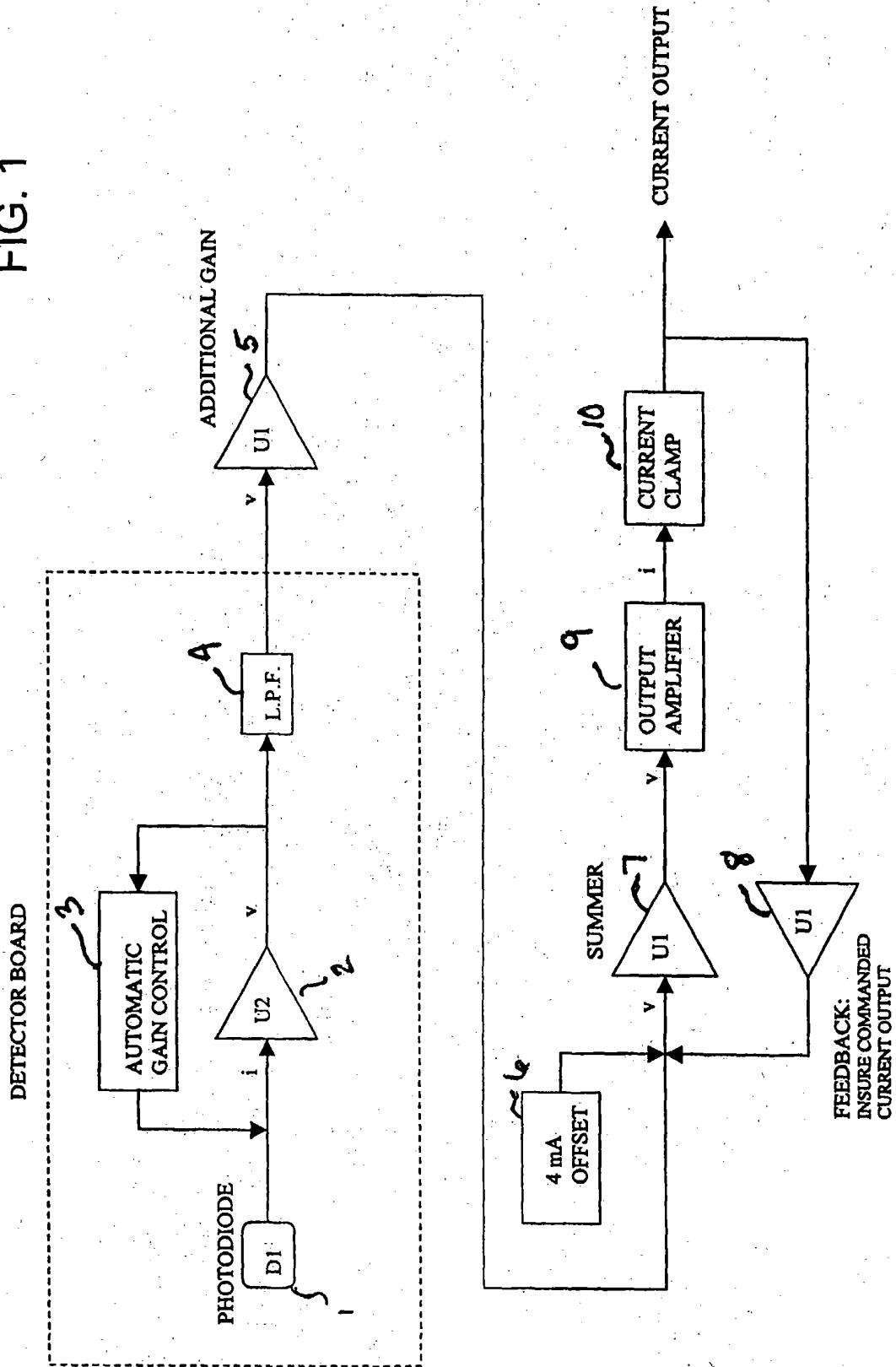


Flame Sensor Functional Block Diagram

FIG. 1



L = Virtual  
Ground

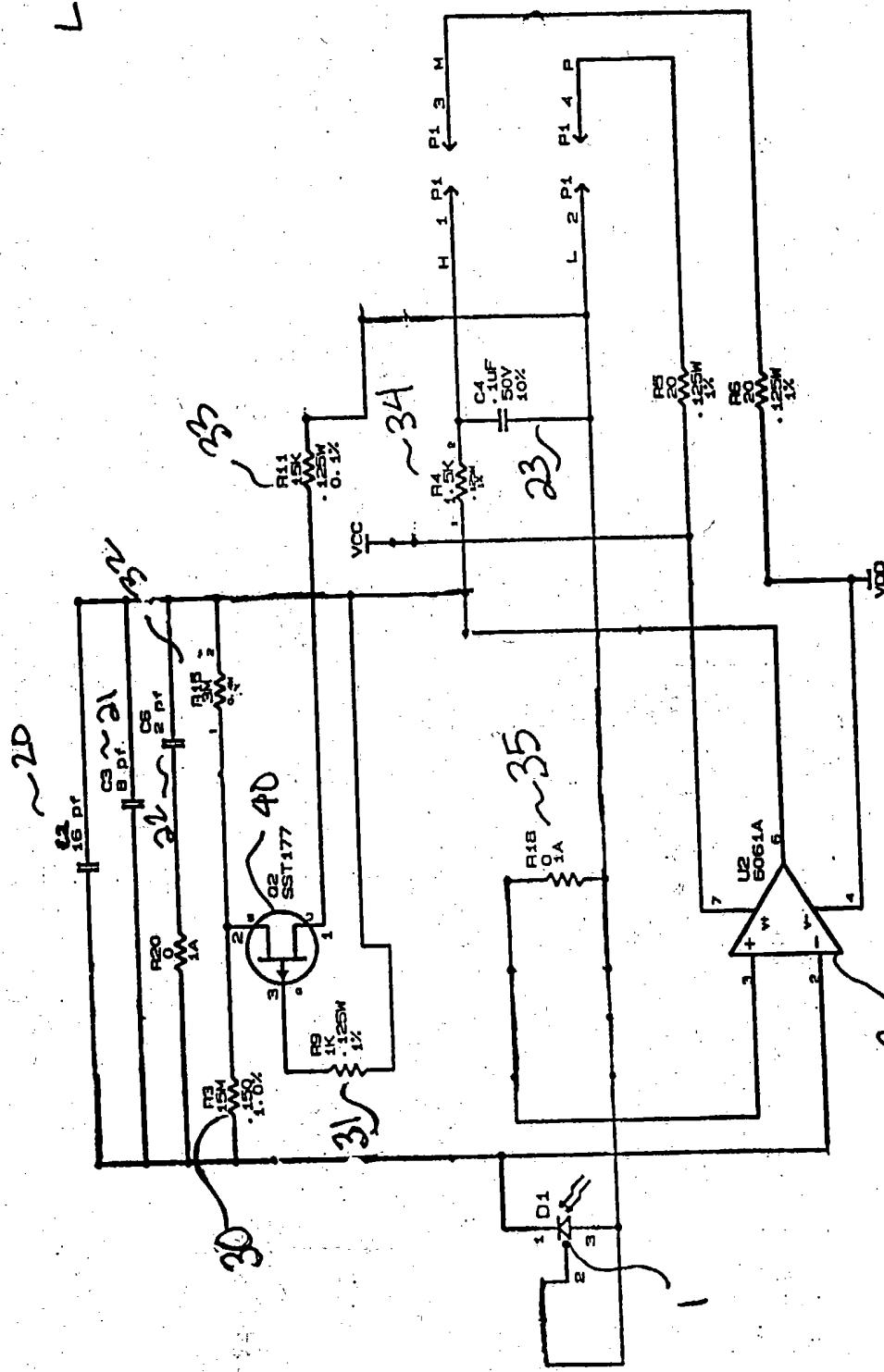
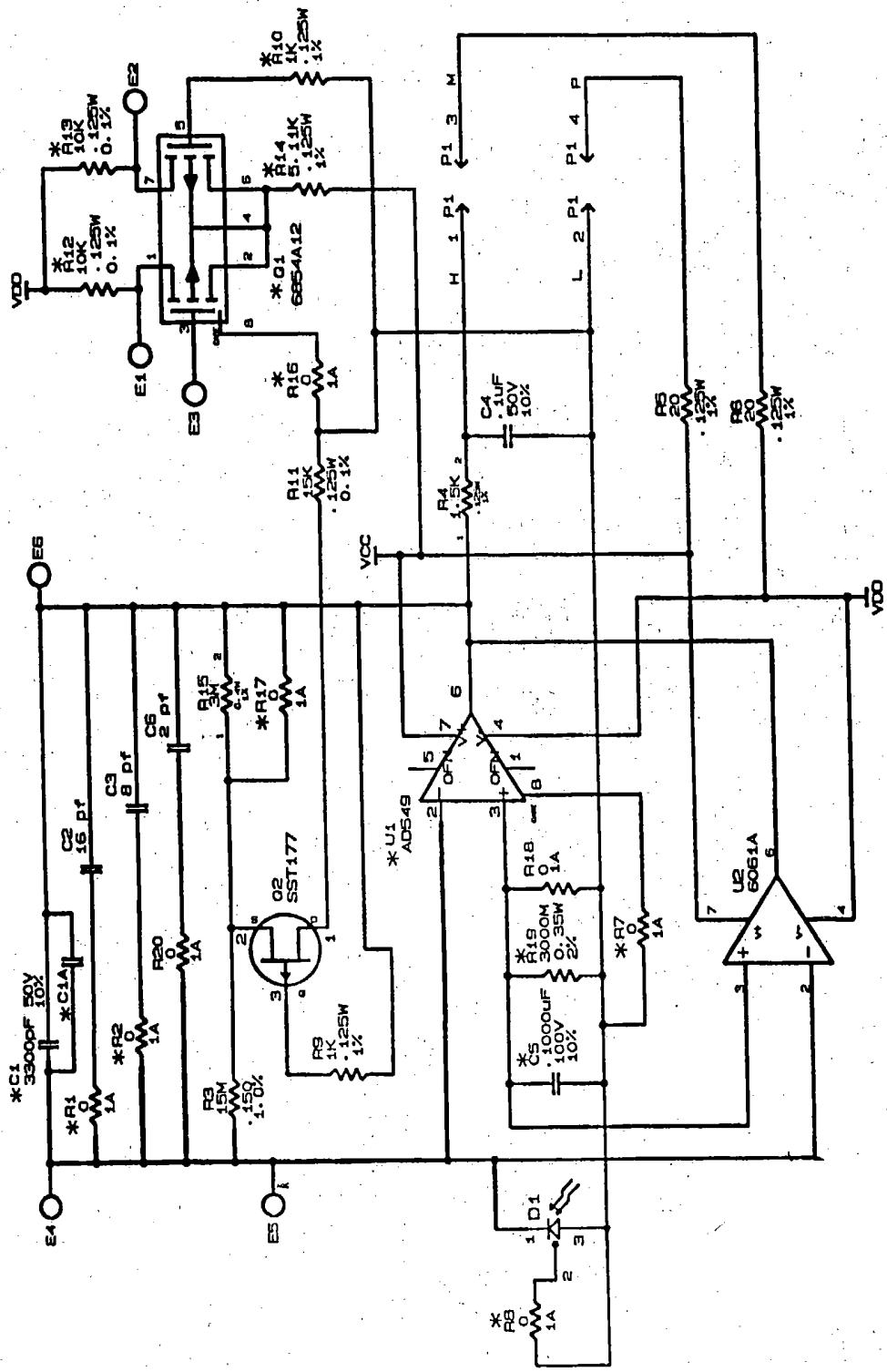


FIG. 2



3  
FIG

FIG. 4

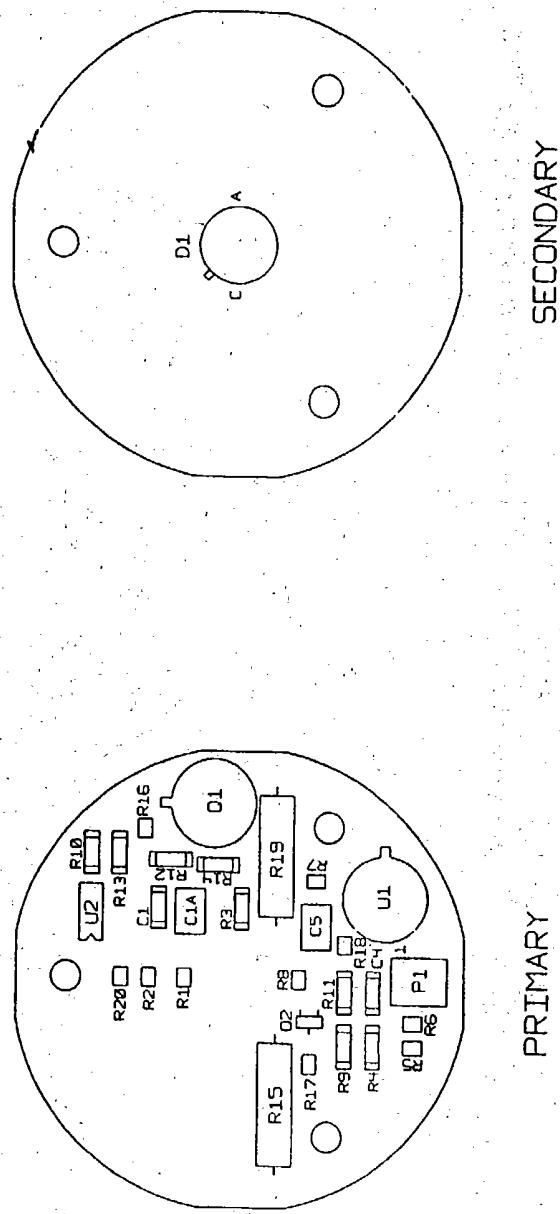


FIG. 5

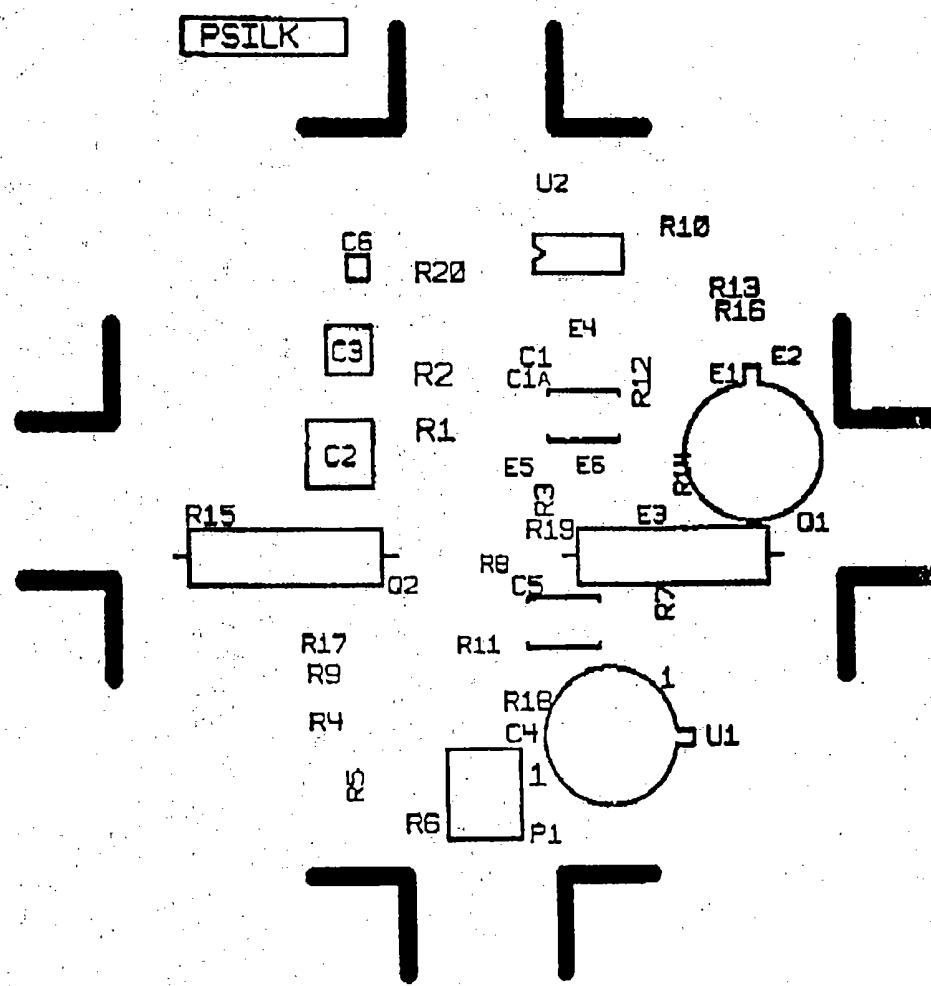


FIG. 6

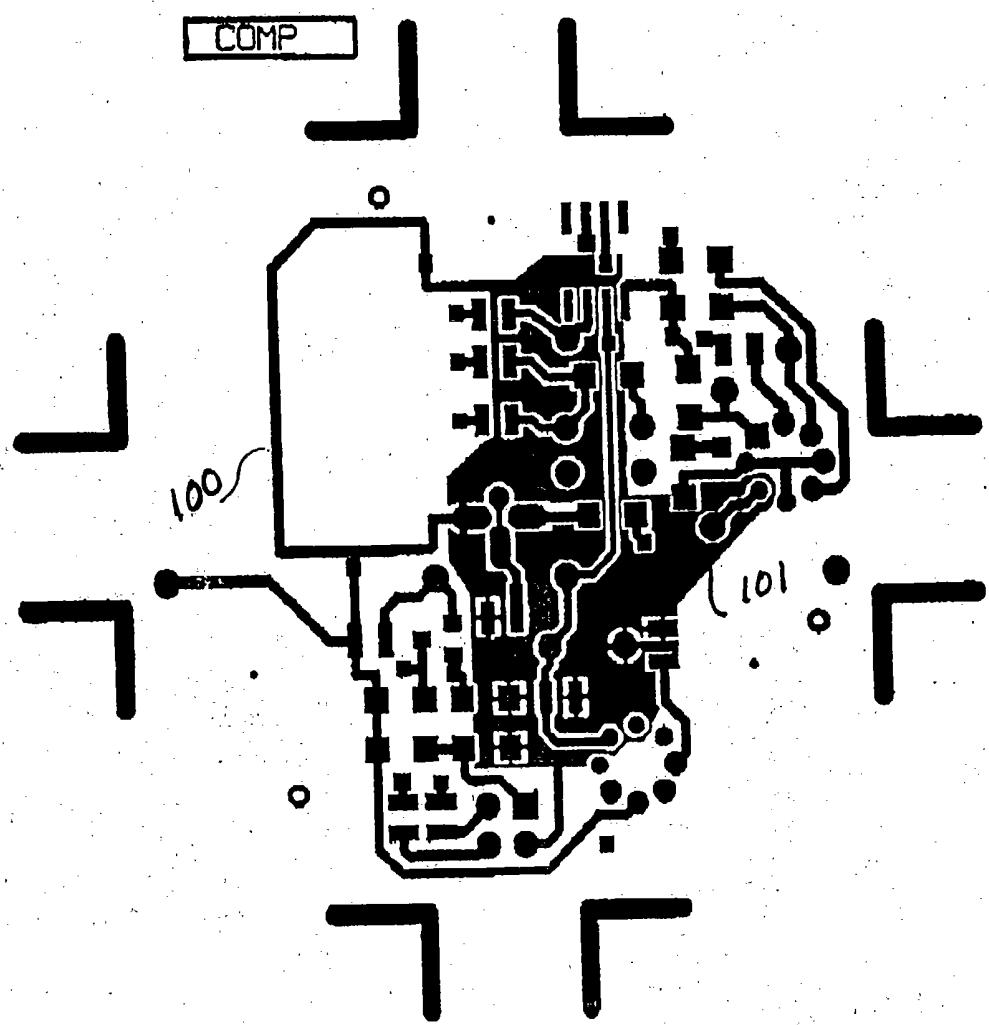


FIG. 7

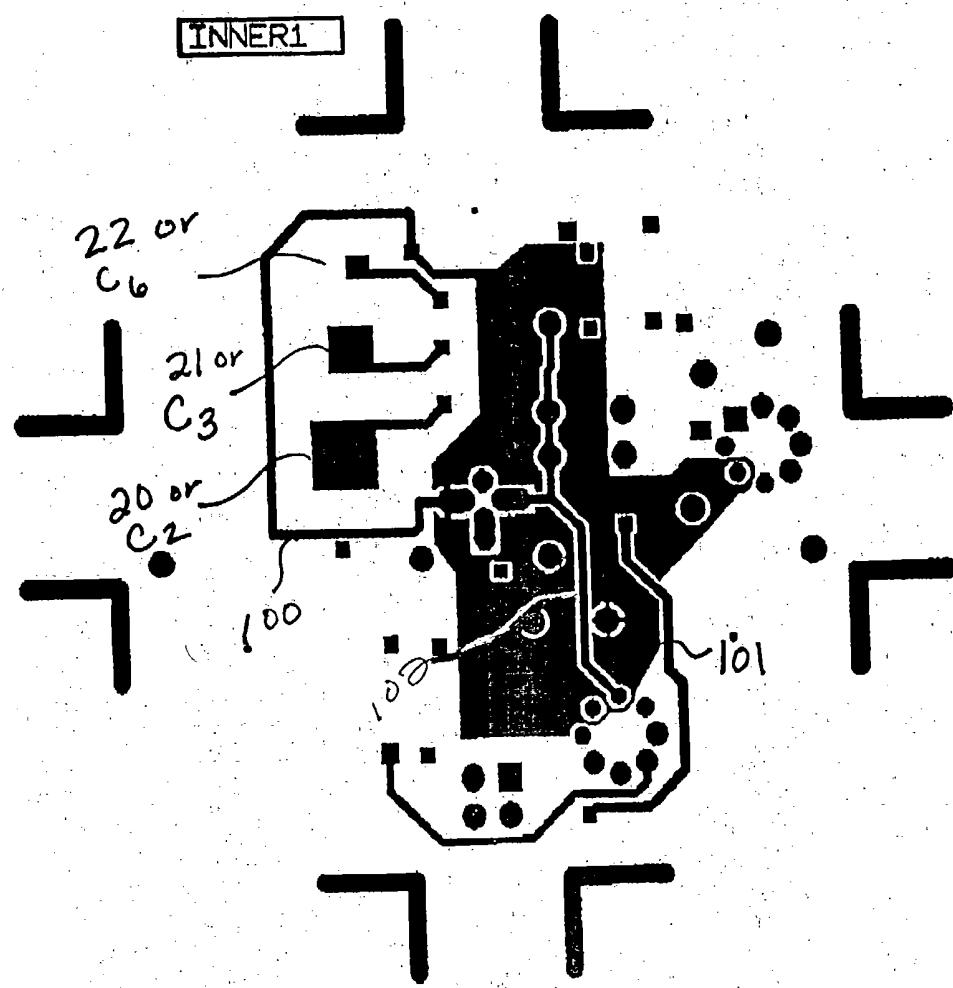


FIG. 8

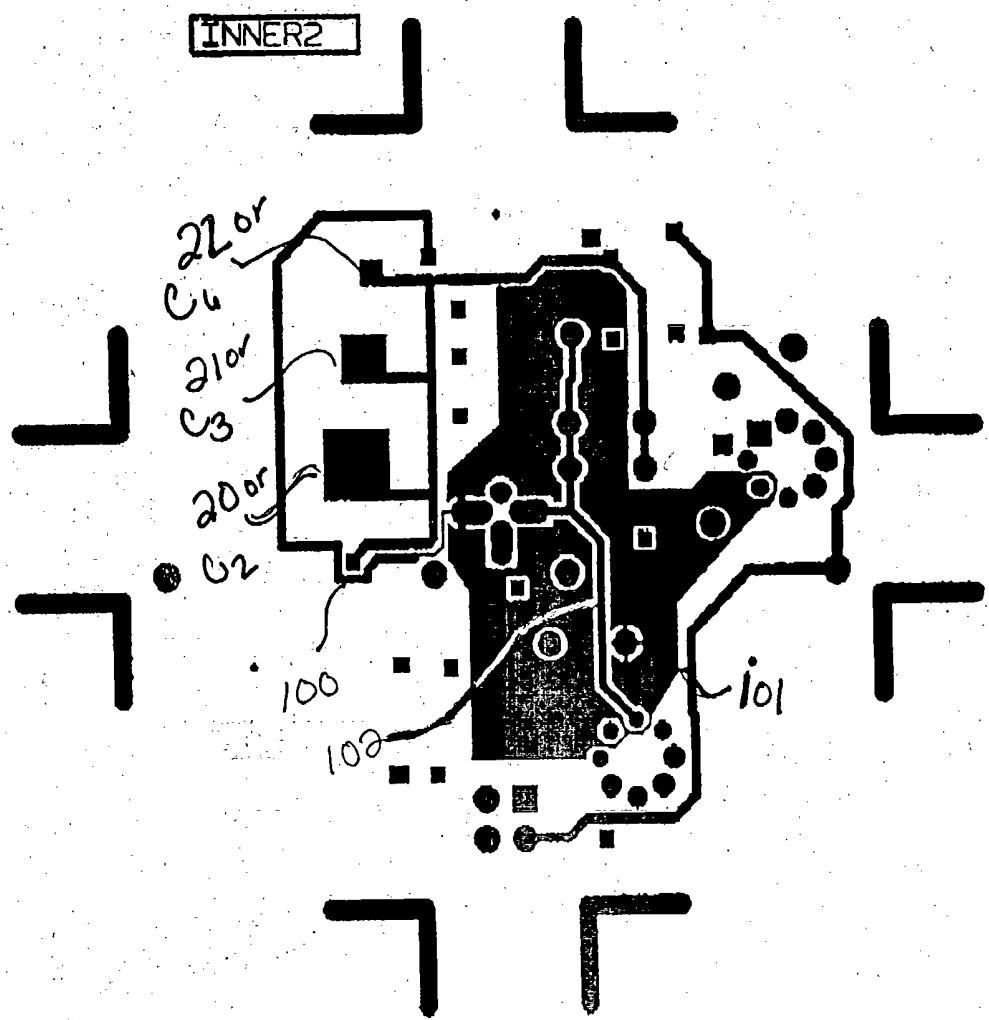


FIG. 9

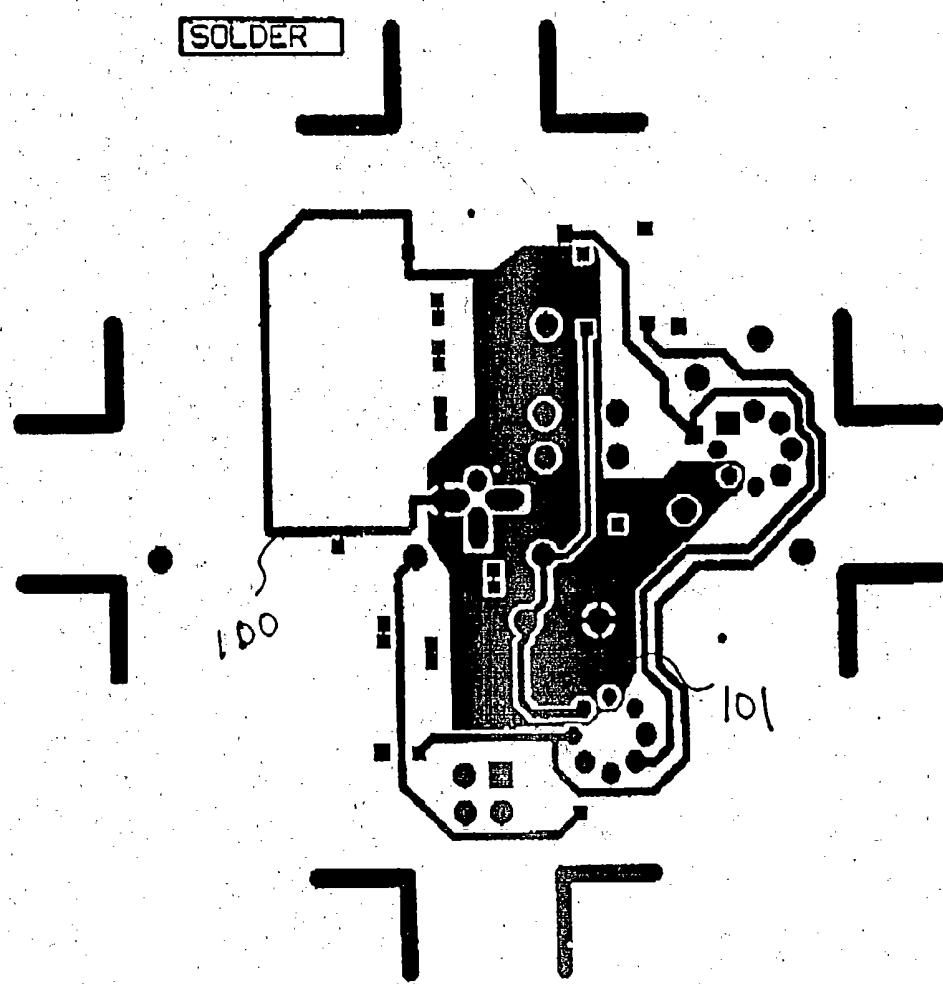


FIG. 10

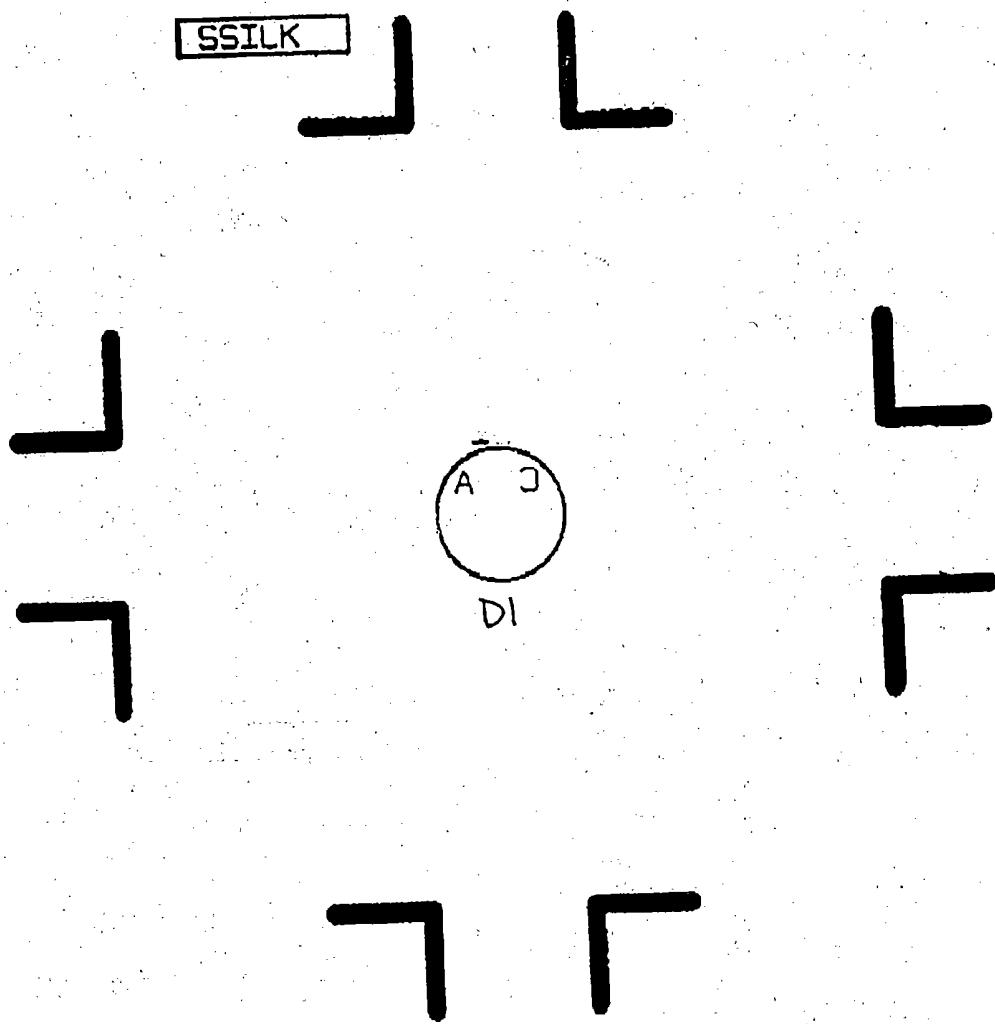
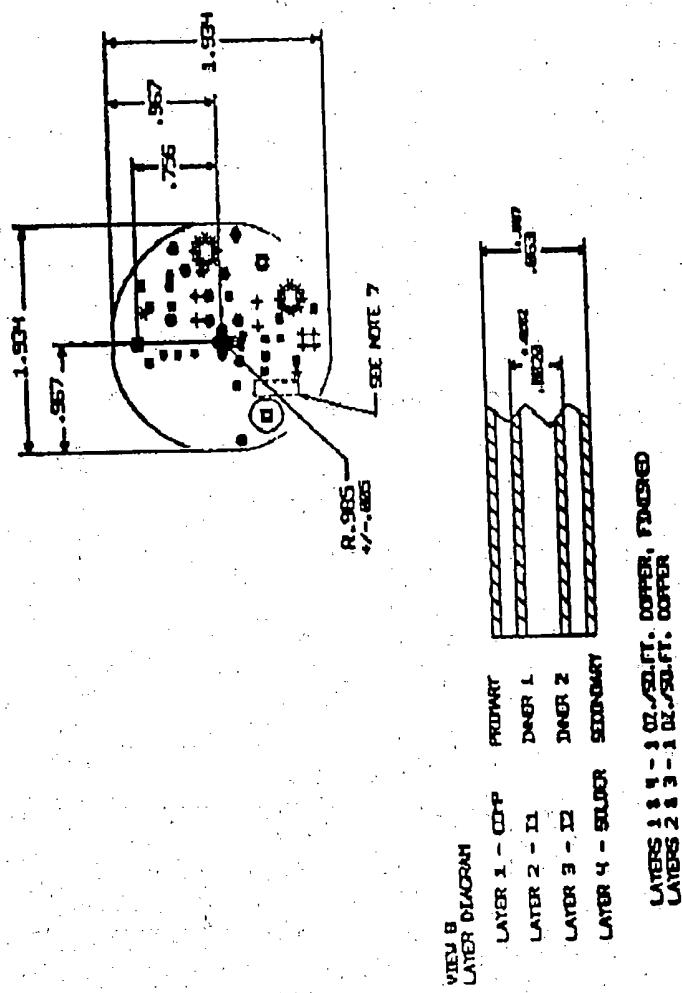


FIG. 11



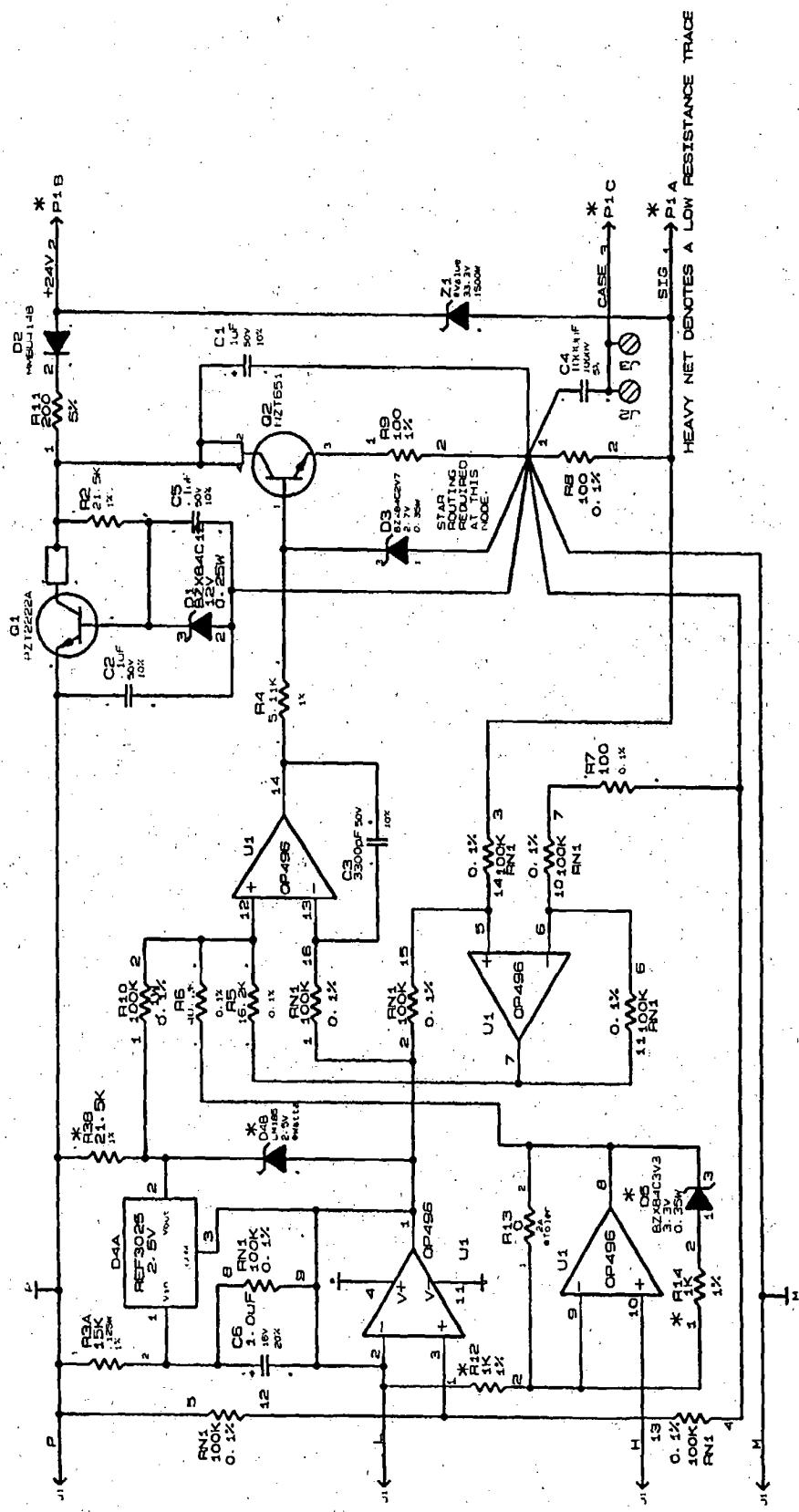
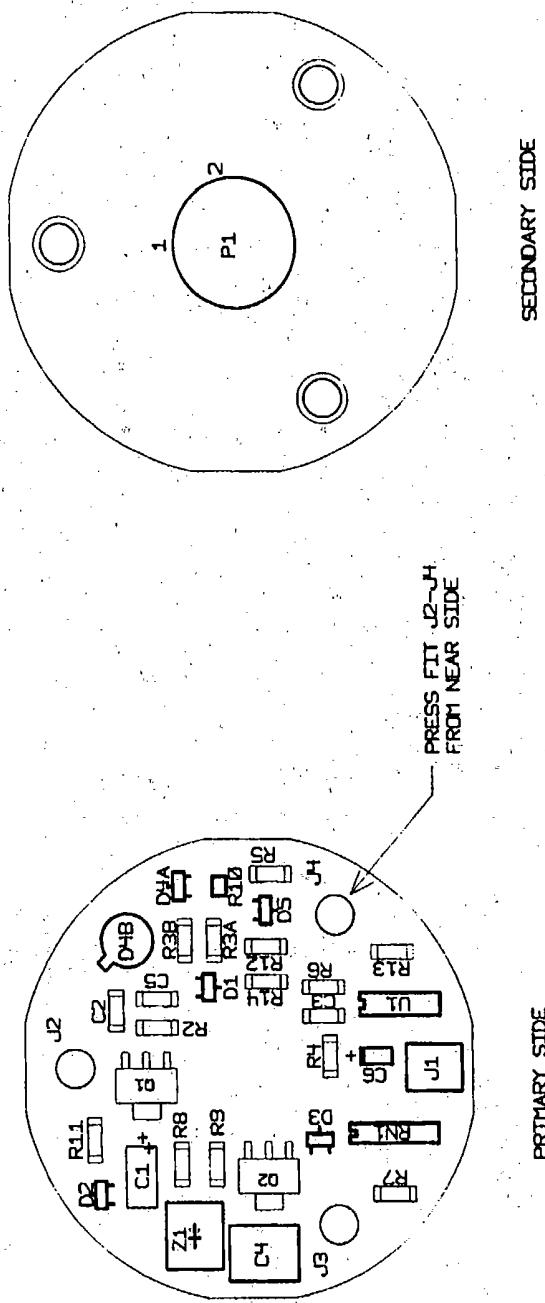


FIG. 12

FIG. 13



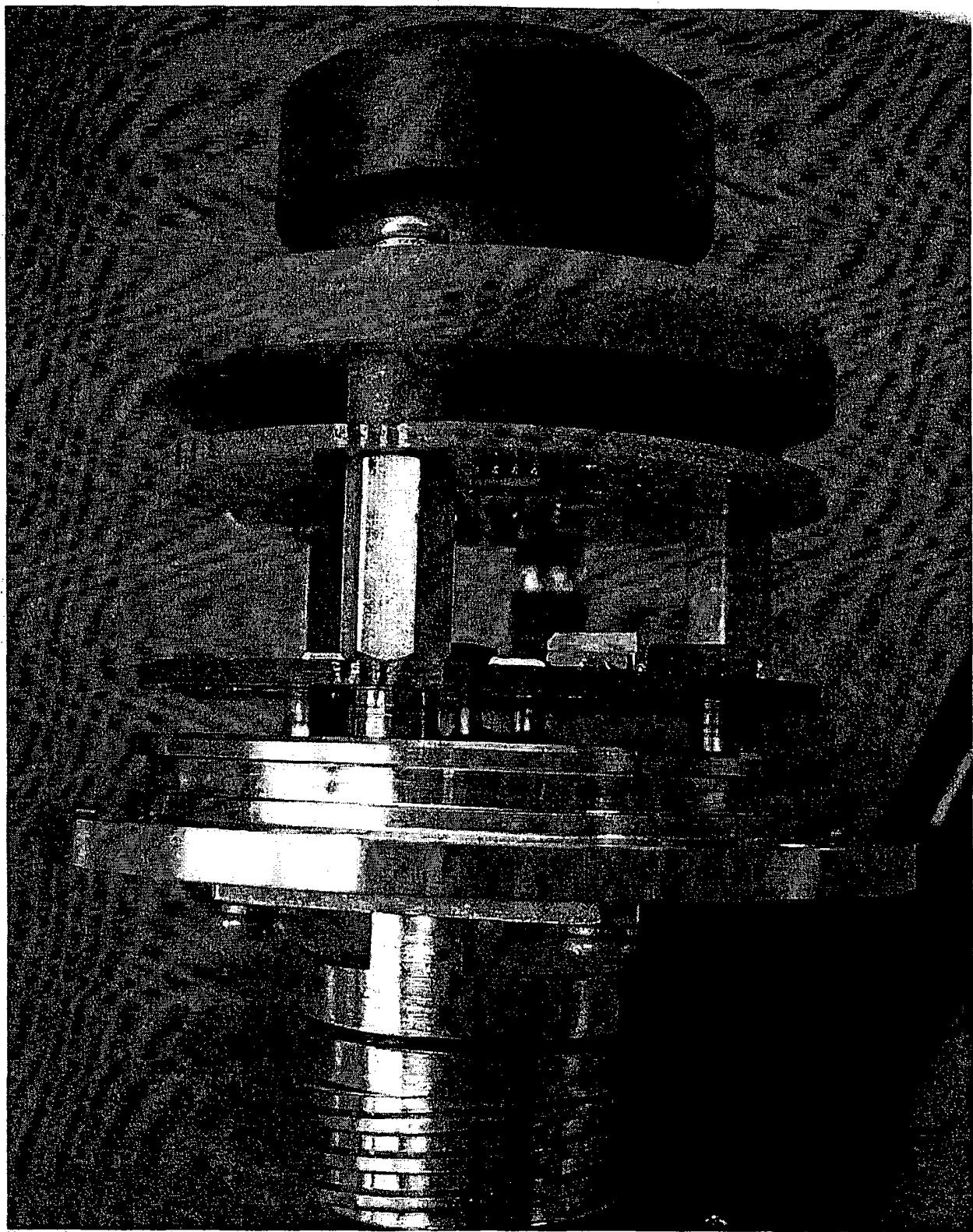


FIG. 14

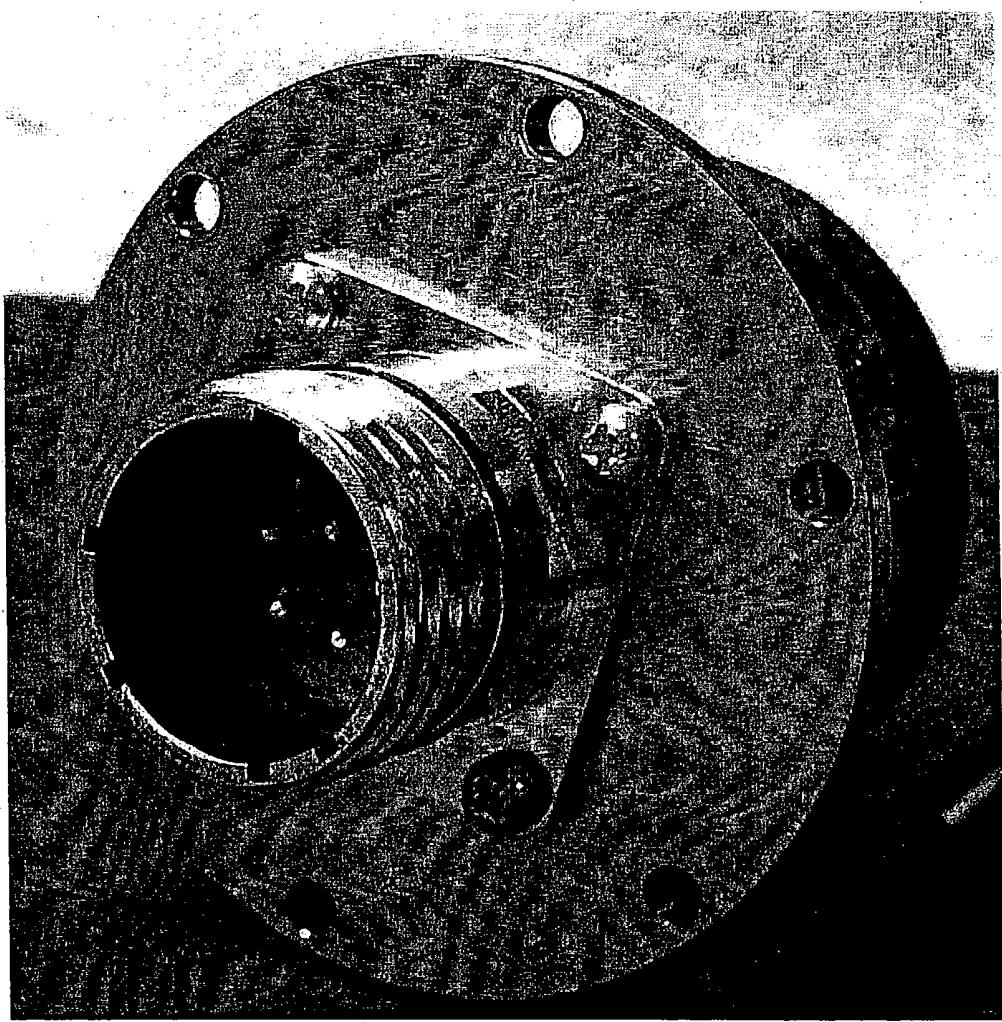


FIG. 15



FIG. 16

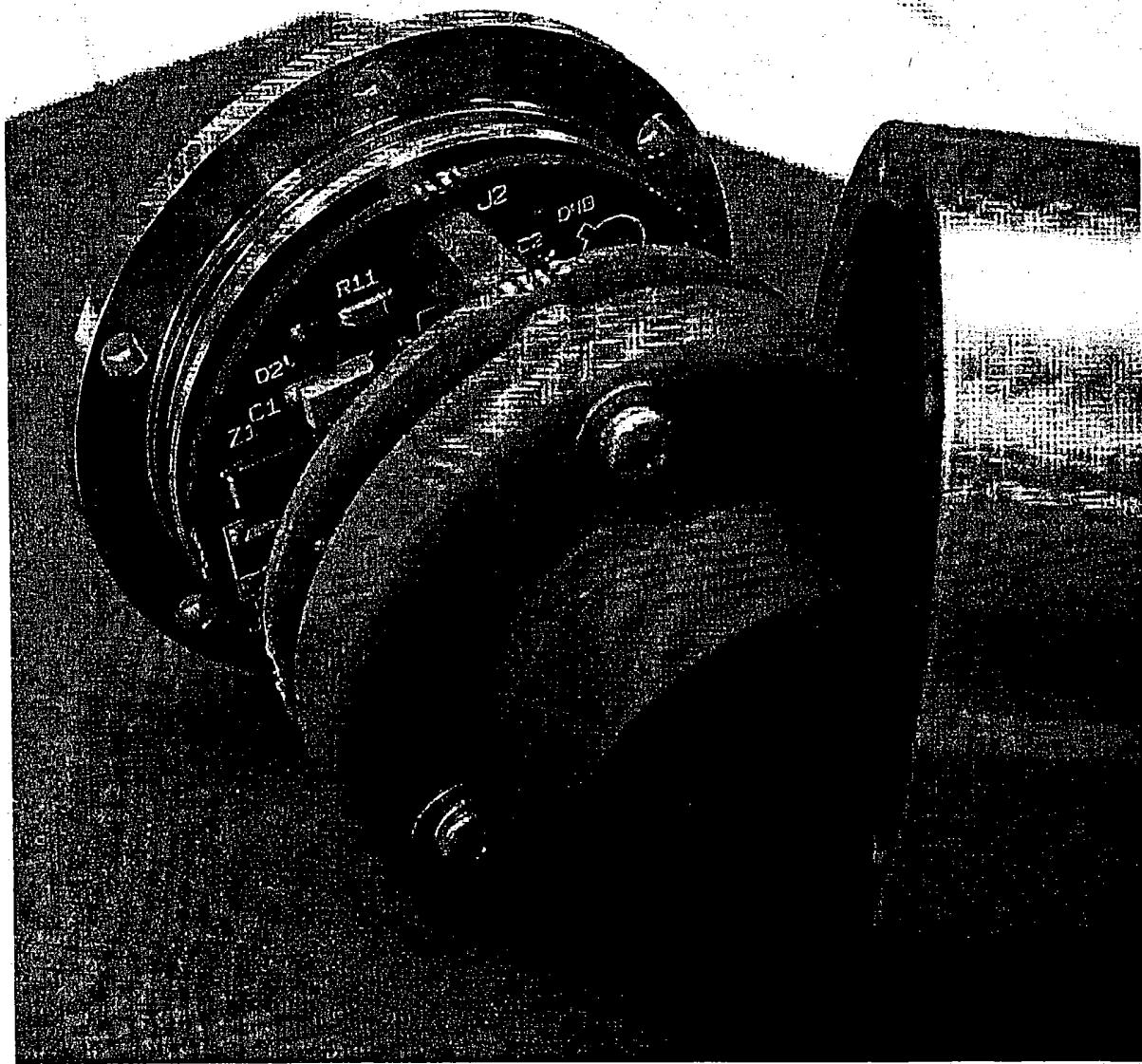


FIG. 17